

application as follows:

IN THE SPECIFICATION:

Please amend the title of the invention to read as follows: --METHOD AND APPARATUS FOR COMMUNICATING FONT REGISTRATION INFORMATION--.

IN THE CLAIMS:

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Please cancel Claims 1-23, without prejudice or disclaimer of the subject matter presented therein, and add new Claims 24-59 as follows.

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24. (New) A host computer that communicates with a management apparatus,

which manages fonts, and with a printing apparatus via a predetermined communication line,
said host computer comprising:

✱
a reference unit adapted to refer to font registration information that includes information specifying a font, wherein the font registration information is retained in the management apparatus;


a display control unit adapted to control a display unit to display information based on the font registration information referred to by said reference unit;

a font registration unit adapted to download font data to the printing apparatus for registration; and

a transmission unit adapted to transmit registration information, indicating the

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font data downloaded by said font registration unit, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

25. (New) A host computer according to Claim 24, further comprising an instruction unit adapted to send a delete instruction to the printing apparatus to delete the font data registered in the printing apparatus, wherein the font registration information retained in the management apparatus is updated in response to deletion of the font data, in accordance with the delete instruction.

 26. (New) A host computer according to Claim 24, further comprising a specifying unit adapted to specify information on a font to be downloaded, based on the font registration information referred to by said reference unit.

27. (New) A host computer according to Claim 24, wherein said font registration unit collectively downloads the font data to a plurality of printing apparatuses for registration.

28. (New) A host computer according to Claim 24, further comprising a specifying unit adapted to specify information on a font to be registered in the printing apparatus, based on the font registration information referred to by said reference unit.

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29. (New) A host computer according to Claim 26, wherein the font registration information indicates a printer name and a font name in combination for each of a plurality of printing apparatuses, said specifying unit specifies information on a font to be downloaded to each printing apparatus, based on the font registration information, and said font registration unit collectively downloads the font data to the plurality of printing apparatuses for registration, in response to specification of the information by said specifying unit.

30. (New) A host computer according to Claim 24, wherein the font registration information includes information that indicates a printer name and a font name.

31. (New) A host computer that communicates with a management apparatus, which manages fonts, and with a predetermined apparatus via a predetermined communication line, said host computer comprising:

a reference unit adapted to refer to font registration information that includes information specifying a font, wherein the font registration information is retained in the management apparatus;

a display control unit adapted to control a display unit to display information based on the font registration information referred to by said reference unit;

a font registration unit adapted to download font data to the predetermined

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apparatus for registration; and

a transmission unit adapted to transmit registration information, indicating the font data downloaded by said font registration unit, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

32. (New) A print system comprising a printing apparatus and a host computer that communicates with a management apparatus, which manages fonts, in which system font data from said host computer is registered in said printing apparatus and said printing apparatus performs a printing process using the registered font data,

wherein said host computer comprises:

a reference unit adapted to refer to font registration information that includes information specifying a font, the font registration information being retained in the management apparatus;

a display control unit adapted to control a display unit to display information based on the font registration information referred to by the reference unit;

a font registration unit adapted to download the font data to said printing apparatus for registration; and

a transmission unit adapted to transmit registration information, indicating the font data downloaded by the font registration unit, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the

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registration information.

33. (New) A communication method of a host computer that communicates with a management apparatus, which manages fonts, and with a printing apparatus via a predetermined communication line, said method comprising:

a reference step of referring to font registration information that includes information specifying a font, wherein the font registration information is retained in the management apparatus;

★ a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

a font registration step of downloading font data to the printing apparatus for registration; and

a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

34. (New) A method according to Claim 33, further comprising an instruction step of sending a delete instruction to the printing apparatus to delete the font data registered in the printing apparatus, wherein the font registration information retained in the management apparatus is updated in response to deletion of the font data, in accordance with the delete

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instruction.

35. (New) A method according to Claim 33, further comprising a specification step of specifying information on a font to be downloaded, based on the font registration information referred to in said reference step.

36. (New) A method according to Claim 33, wherein, in said font registration step, the font data is collectively downloaded to a plurality of printing apparatuses for registration.

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37. (New) A method according to Claim 33, further comprising a specification step of specifying information on a font to be registered in the printing apparatus, based on the font registration information referred to in said reference step.


38. (New) A method according to Claim 35, wherein
the font registration information indicates a printer name and a font name in combination for each of a plurality of printing apparatuses,
said specification step specifies information on a font to be downloaded to each printing apparatus, based on the font registration information, and
said font registration step collectively downloads the font data to the plurality of printing apparatuses for registration, in response to specification of the information in said

specification step.

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39. (New) A method according to Claim 33, wherein the font registration information includes information that indicates a printer name and a font name.

40. (New) A communication method of a host computer that communicates with a management apparatus, which manages fonts, and with a predetermined apparatus via a predetermined communication line, said method comprising:

 a reference step of referring to font registration information that includes information specifying a font, wherein the font registration information is retained in the management apparatus;

a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

a font registration step of downloading font data to the predetermined apparatus for registration; and

a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

41. (New) A communication method of a print system that includes a printing

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apparatus and a host computer that communicates with a management apparatus, which manages fonts, in which system font data from the host computer is registered in the printing apparatus and the printing apparatus performs a printing process using the registered font data, said method comprising, at the host computer:

a reference step of referring to font registration information that includes information specifying a font, the font registration information being retained in the management apparatus;

a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

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a font registration step of downloading the font data to the printing apparatus for registration; and

a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

42. (New) A storage medium storing a computer-readable program for implementing a communication method of a host computer that communicates with a management apparatus, which manages fonts, and with a printing apparatus via a predetermined communication line, wherein the method comprises:

a reference step of referring to font registration information that includes

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information specifying a font, wherein the font registration information is retained in the management apparatus;

a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

a font registration step of downloading font data to the printing apparatus for registration; and

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a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

43. (New) A storage medium according to Claim 42, wherein the method further comprises an instruction step of sending a delete instruction to the printing apparatus to delete the font data registered in the printing apparatus, such that the font registration information retained in the management apparatus is updated in response to deletion of the font data, in accordance with the delete instruction.

44. (New) A storage medium according to Claim 42, wherein the method further comprises a specification step of specifying information on a font to be downloaded, based on the font registration information referred to in said reference step.

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45. (New) A storage medium according to Claim 42, wherein, in said font registration step, the font data is collectively downloaded to a plurality of printing apparatuses for registration.

46. (New) A storage medium according to Claim 42, wherein the method further comprises a specification step of specifying information on a font to be registered in the printing apparatus, based on the font registration information referred to in said reference step.

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47. (New) A storage medium according to Claim 44, wherein the font registration information indicates a printer name and a font name in combination for each of a plurality of printing apparatuses, said specification step specifies information on a font to be downloaded to each printing apparatus, based on the font registration information, and said font registration step collectively downloads the font data to the plurality of printing apparatuses for registration, in response to specification of the information in said specification step.

48. (New) A storage medium according to Claim 42, wherein the font registration information includes information that indicates a printer name and a font name.

49. (New) A storage medium storing a computer-readable program for

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implementing a communication method of a host computer that communicates with a management apparatus, which manages fonts, and with a predetermined apparatus via a predetermined communication line, wherein the method comprises:

a reference step of referring to font registration information that includes information specifying a font, wherein the font registration information is retained in the management apparatus;

a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

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a font registration step of downloading font data to the predetermined apparatus for registration; and

a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

50. (New) A storage medium storing a computer-readable program for implementing a communication method of a print system that includes a printing apparatus and a host computer that communicates with a management apparatus, which manages fonts, in which system font data from the host computer is registered in the printing apparatus and the printing apparatus performs a printing process using the registered font data, wherein the method comprises, at the host computer:

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a reference step of referring to font registration information that includes information specifying a font, the font registration information being retained in the management apparatus;

a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

a font registration step of downloading the font data to the printing apparatus for registration; and

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a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

51. (New) A computer program product embodying a program for implementing a communication method of a host computer that communicates with a management apparatus, which manages fonts, and with a printing apparatus via a predetermined communication line, wherein the method comprises:

a reference step of referring to font registration information that includes information specifying a font, wherein the font registration information is retained in the management apparatus;

a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

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a font registration step of downloading font data to the printing apparatus for registration; and

a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

52. (New) A computer program product according to Claim 51, wherein the method further comprises an instruction step of sending a delete instruction to the printing apparatus to delete the font data registered in the printing apparatus, such that the font registration information retained in the management apparatus is updated in response to deletion of the font data, in accordance with the delete instruction.

53. (New) A computer program product according to Claim 51, wherein the method further comprises a specification step of specifying information on a font to be downloaded, based on the font registration information referred to in said reference step.

54. (New) A computer program product according to Claim 51, wherein, in said font registration step, the font data is collectively downloaded to a plurality of printing apparatuses for registration.

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55. (New) A computer program product according to Claim 51, wherein the method further comprises a specification step of specifying information on a font to be registered in the printing apparatus, based on the font registration information referred to in said reference step.

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56. (New) A computer program product according to Claim 53, wherein the font registration information indicates a printer name and a font name in combination for each of a plurality of printing apparatuses, said specification step specifies information on a font to be downloaded to each printing apparatus, based on the font registration information, and said font registration step collectively downloads the font data to the plurality of printing apparatuses for registration, in response to specification of the information in said specification step.

57. (New) A computer program product according to Claim 51, wherein the font registration information includes information that indicates a printer name and a font name.

58. (New) A computer program product embodying a program for implementing a communication method of a host computer that communicates with a management apparatus, which manages fonts, and with a predetermined apparatus via a predetermined communication line, wherein the method comprises:

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a reference step of referring to font registration information that includes information specifying a font, wherein the font registration information is retained in the management apparatus;

a display control step of controlling a display unit to display information based on the font registration information referred to in said reference step;

a font registration step of downloading font data to the predetermined apparatus for registration; and

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a transmission step of transmitting registration information, indicating the font data downloaded in said font registration step, to the management apparatus so as to update the font registration information retained in the management apparatus, based on the registration information.

59. (New) A computer program product embodying a program for implementing a communication method of a print system that includes a printing apparatus and a host computer that communicates with a management apparatus, which manages fonts, in which system font data from the host computer is registered in the printing apparatus and the printing apparatus performs a printing process using the registered font data, wherein the method comprises, at the host computer:

a reference step of referring to font registration information that includes information specifying a font, the font registration information being retained in the management apparatus;